chain nodes : 24 25 26 27 28 29 30 31 32 33 34 35 36 37

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 chain bonds :

 $1-11 \quad 2-32 \quad 3-35 \quad 4-25 \quad 5-34 \quad 6-33 \quad 7-24 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 14-37 \quad 17-36 \quad 21-29 \quad 22-27 \quad 23-28 \quad 12-31 \quad 13-26 \quad 12-31 \quad 12-31 \quad 13-26 \quad 12-31 \quad 12-$ 29-30

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 8-13 9-10 9-16 10-11 11-12 13-14 14-15 15-16 15-19 16-17 17-20 17-18 18-19 18-23 20-21 21-22 22-23

exact/norm bonds :

exact bonds :

1-11 2-32 3-35 5-34 6-33 12-31 14-37 17-36 21-29 29-30

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-16 13-14 14-15 15-16

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS